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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	101664,300
Filing Date	9/17/2003
First Named Inventor	Park et al.
Art Unit	1724
Examiner Name	C. Intini
Attorney Docket Number	282.028

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
L.C.	AA	US- 5,556,545	09-17-1996	Volchek et al.	—
L.C.	AB	US- 5,603,838	02-18-1997	Misra et al.	—
L.C.	AC	US- 5,866,014	02-02-1999	Santina	—
L.C.	AD	US- 5,908,557	06-01-1999	Smith et al.	—
L.C.	AE	US- 6,093,328	07-25-2000	Santina	—
L.C.	AF	US- 6,197,201 B1	03-06-2001	Misra et al.	—
L.C.	AG	US- 6,200,482 B1	03-13-2001	Winchester et al.	—
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AT					
	AU					
	AV					
	AW					
	AX					
	AY					

Examiner
Signature

I. C. Intini

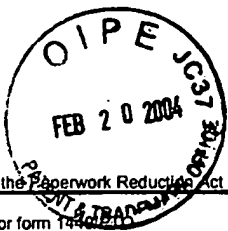
Date
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3/7/05

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PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
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Application Number	10/664,300
Filing Date	September 17, 2003
First Named Inventor	Park et al.
Art Unit	1723 1724
Examiner Name	not assigned C. Intinis
Attorney Docket Number	282.028

Sheet	1	of	3
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
l.c.	AA	WASAY ET AL: "Adsorption of fluoride, phosphate and arsenate ions on lanthanum-impregnated silica	
↓	AA	gel" WATER ENVIRONMENT RESEARCH, vol. 68, no. 3, 1996, pages 295-300, XP0000596669	
l.c.	BB	WASAY ET AL: "Removal of Hazardous Anions from Aqueous Solutions by La(III)- and Y(III)-Impregnated	
↓	BB	Alumina" SEPARATION SCIENCE AND TECHNOLOGY, vol. 31, no. 10, 1996, pages 1501-1514, XP009023347	
l.c.	CC	WIDENMEYER M ET AL: "TiO _x overlayers on MCM-48 silica by consecutive grafting" MICROPOROUS AND MESO-	
↓	CC	POROUS MATERIALS, ELSEVIER SCIENCE PUBLISHING, NY, US, vol. 44-45, 4-6-01, pp. 327-336, XP004247164	
l.c.	DD	JAENICKE S ET AL: "Organic-inorganic hybrid catalysts for acid- and base-catalyzed reactions" MICRO-	
↓	DD	POROUS AND MESOPOROUS MATERIALS, ELSEVIER SCIENCE PUBLISHING, NY, US, vol. 35-36, 4-00, pp. 143-153	
l.c.	EE	ZHANG ET AL: "Synthesis and Properties of Fe ₂ O ₃ nanoclusters within Mesoporous Aluminosilicate	
↓	EE	Matrices" J. PHYS. CHEM. B, vol. 105, 2001, pages 7414-7423, XP002265909	

Examiner Signature	I. C. Intinis	Date Considered	3/7/05
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First Named Inventor	Park et al.
Art Unit	1723 1724
Examiner Name	not assigned C. Martins
Attorney Docket Number	282.028

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
lc.	FF	SHEINTUCH ET AL: "Abatement of Pollutants by Adsorption and oxidative Catalytic Regeneration" IND.	
↓	FF	ENG. CHEM. RES., vol. 36, 1997, pages 4374-4380, XP002265910	

Examiner Signature	I. C. Martins	Date Considered	3/7/05
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I.C.	GG	US- 5,841,012	11-24-1998	Idriss et al.	col. 2, para. 3
	HH	US-			
	II	US-			
	JJ	US-			
	KK	US-			
	LL	US-			
	MM	US-			
	NN	US-			
	OO	US-			
	PP	US-			
	QQ	US-			
	RR	US-			
	SS	US-			
	TT	US-			
	UU	US-			
	VV	US-			
	W	US-			
	XX	US-			
	YY	US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
I.C.	ZZ	WO 02 12132 A	02-14-2002	Procter & Gambl		✓

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Signature

I. C.intin's

Date
Considered

3/7/05

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